I 49.89:83/47-1/map D6

MMS 85-0011
FWS/OBS-82/47.1

MAP D6

Panama City

FLORIDA ECOLOGICAL ATLAS

OIL, GAS AND MINERAL RESOURCES

ORIGINAL

Scale 1:100 000

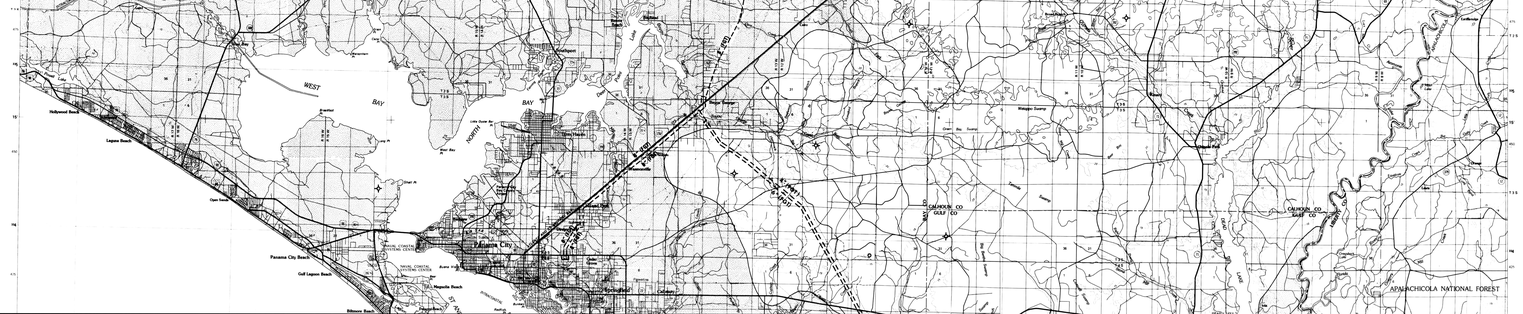
TOPICAL MAPS IN THIS ATLAS:

A. BIOLOGICAL RESOURCES
B. SOCIOECONOMIC FEATURES
C. SOILS AND LANDFORMS
D. OIL, GAS AND MINERALS
E. HYDROLOGY AND CLIMATOLOGY

1984

Produced by U.S. Fish and Wildlife Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, east zone



Produced by U.S. Fish and Wildlife Service and Minerals Management Service

Projection used 10,000 meter grid, zone 17, Universal Transverse Mercator
10,000-foot grid ticks based on Florida coordinate system, west zone

Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

OIL AND GAS

Dam (OWNER)

Natural Gas Pipeline
Owner Key
FGT — Florida Gas Transmission Co
SGP — Sonat Gas Pipeline Co
FGP — Fred Page Pipeline Co

Refinery

Gas Compressor Station

DRILLING SITE

Location

Temporarily Abandoned Location

Abandoned Location

Oil Well (Producing)

Abandoned Oil Well

Temporarily Abandoned Location

Abandoned Location

Oil Well (Producing)

Abandoned Oil Well

Plugged and Abandoned Oil Well

SURFACE MINERAL DEPOSITS

Sand and Gravel

Gravel

Clay

Limestone

Dolomite

Limestone and Dolomite

Peat

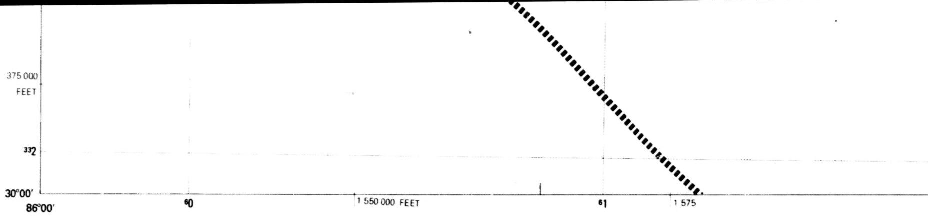
Shell Bed

(Stippled areas show generalized location of principal surface resources in the study area.)

STUDY AREA BOUNDARY

Offshore

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
(ANSI and ISO TEST CHART No. 2)


375 000
FEET
32
30°00′
86°00′
60
1 550 000 FEET
61
1 575

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS - 82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES: ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OR GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

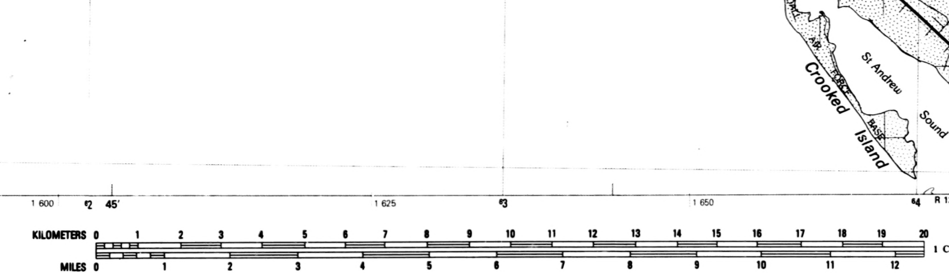
Selected areas on this U.S.G.S. base map updated using information extracted from aerial photography. This information not field checked.

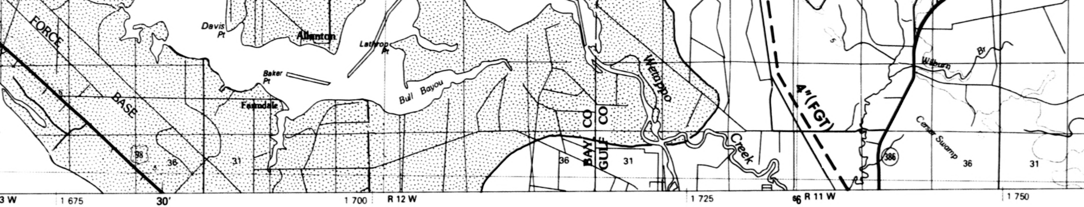
PRIMARY SOURCES OF MAPPED INFORMATION:

OIL & GAS: Oil Well Location Map Series of Florida, Florida Bureau of Geology, 1981.
Five Flags Pipeline Co. Map, 1978.
Florida Gas Transmission Co. Maps, 1983.
United Gas Pipeline Co. Map, 1983.

SURFACE MINERAL DEPOSITS: Environmental Geology Series of Florida, Florida Bureau of Geology, 1978-1981.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE

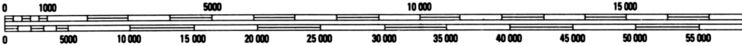

Crooked Island
AIR FORCE BASE
St Andrew Sound
1 600
62
45′
1 625
63
1 650
64
KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12


FORCE
BASE
Davis Pt
Allanton
Lathrop Pt
Baker Pt
Bull Bayou
Ferndale
98
36
31
BAY CO
GULF CO
36
31
Wetappo
Creek
4"(FGT)
Wilburn Br
Swamp
386
36
31
3 W
1 675
30'
1 700
R 12 W
1 725
R 11 W
1 750

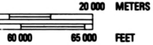
SCALE 1:100 000

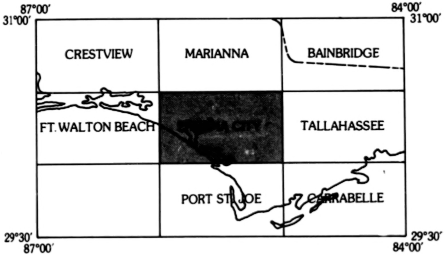
ENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 5 METERS


0
1000
5000
10 000
15 000
0
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000

Gaskins Still
381
LIBERTY CO
GULF CO
Swamp
Ford
Lukes
River
RIVER
Creek
Roulettes
Little
T 5 S
375
5
36
31
71
381 A
Dalkeith
381
36
31
WRIGHT LAKE
RECREATION SITE
30°00′
15′ R 10 W 67
1 775
R 9 W 68 1 800
1 825
690000mE R 8 W
85°00′


20 000 METERS
60 000
65 000
FEET


87°00′
31°00′
84°00′
31°00′
CRESTVIEW
MARIANNA
BAINBRIDGE
FT. WALTON BEACH
TALLAHASSEE
PORT ST. JOE
CARRABELLE
29°30′
87°00′
29°30′
84°00′

▨ **Shell Bed**

(Mapped areas show generalized location of principal surface resources in the study area.)

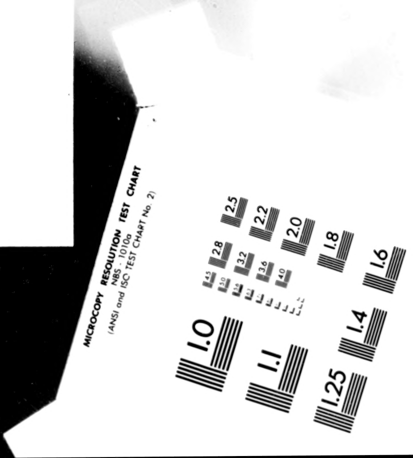
STUDY AREA BOUNDARY

▮▮▮▮▮▮▮▮▮▮ **Offshore**

— – — **Inland (County)**

—‑‑‑— **Inland (State)**

MICROFILMED FROM
BEST AVAILABLE COPY


MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
1.0
1.1
1.25
1.4